Case 265: Narrative

Case Vehicle (A): 1999 Ford

Type: Taurus, 4-door sedan

Driver: 62-year-old male

CDC: 12-FRWN-3, 12-RYAS-2, 12-UFRN-1, 12-FDGN-6, 12-FZEN-1

This is a fatal crash. The unbelted driver died of injuries sustained in this crash.

SITUATION

1 Case vehicle (A) was travelling east on a three-lane roadway, and was stopped in traffic just west of a three-leg intersection with a two-lane residential street. It was daylight and the weather was clear, and the asphalt roadway was dry and in good condition. 2 3 4 5 6 As the driver of case vehicle (A) accelerated prior to the intersection, he apparently lost consciousness from a medical condition. Case vehicle (A) veered to the right, crossed through the intersecting roadway, struck a barrier curb at the southeast corner of the intersecting roadway, and departed the roadway. Case vehicle (A) traversed a private lawn and sideswiped a small tree, before it entered a stand of brush. As it moved through the brush, case vehicle (A) struck a stump and some overhanging branches, before it struck a clump of small trees with its front and came to rest. 7 Side-glass fragments found at the scene were dispersed in a pattern leading away from the final rest position of the vehicle. The driver of case vehicle (A) was transported to a local hospital and was subsequently transferred to a level-one trauma center, where he was treated before he died of the injuries that he sustained in the crash.

GENERAL VEHICLE DAMAGE AND ESTIMATED CRASH SEVERITIES

8 Damage to case vehicle (A) was minor. The direct-damage length from the impact with the clump of trees was 19 cm, and began 94-cm inboard from the left-front bumper corner.

The maximum crush at bumper level was 13 cm and occurred just to the left of the right turn-signal lamp. There was no significant change in the wheelbase on either side of the vehicle.

Using the WinSMASH accident-reconstruction program and $\underline{9}$ $\underline{10}$ $\underline{11}$ c-values for case vehicle (A), the following impact severity was calculated for the frontal impact with the clump of trees:

		Calculated Velocity Change - kph (mph)			
Vehicle	Variable	Total	Longitudinal	Latitudinal	
Case Vehicle (A)	EBS	5 (3)	-5 (-3)	0 (0)	

The undercarriage impact with the stump is out of the scope of the WinSMASH program. Consequently, no reconstruction run was done.

DESCRIPTION OF DAMAGE TO CASE VEHICLE (A)

Exterior

12 13 The front bumper and the front of the hood were deformed rearward from the frontal impact. The rear edge of the hood was not elevated and it did not contact the windshield. Overhanging branches cracked the upper-right portion and the upper-left corner of the windshield as the vehicle passed the tree that was sideswiped. There was impact damage on the lower front valance, below the right-front bumper.

14 15 Deformation from the sideswipe impact extended from the front corner of the right-front fender to the door handle of the right-front door. The right exterior rearview mirror was torn off the vehicle. Scratches extending to the rear were noted on both of the right-side windows, the right B-pillar, the right-rear door, and the right quarter panel. Both of the right-side doors remained closed and operational. The right-front tire was damaged and deflated, with wood lodged between the rim and the tire bead.

16 17 No damage was noted to the rear of the vehicle. The left exterior rearview mirror was damaged and hanging by a cable. The left-front window was shattered. Both of the left-side doors remained closed and operational.

Interior

18 19 20 21 22 23 This vehicle was equipped with both steering-wheel and passenger frontal-impact airbags, which probably deployed during the frontal impact with the clump of small trees, but possibly deployed during the impact with the barrier curb or with the stump. No damage was noted to the airbag skins or 24 25 26 27 28 29 to the module doors/flaps. The residue of a soft drink was noted on the steering-wheel airbag module cover flaps. Drops of blood were noted on the airbag skin, but they were probably deposited after the crash. 30 No steering-wheel rim deformation was noted.

31 32 33 34 35 There was no damage to the windshield header, to the roof structure, or to either of the A-pillars. 36 A small scuff mark was noted on the headliner. There was no damage to the instrument panel. 37 Scuff marks were noted on the driver knee bolster and the left side of the vertical console. 38 39 No damage was noted to the left interior door panel, 40 41 42 the left A-pillar, the left-front roof-siderail, or the left B-pillar. The left-front side window was shattered. The side-glass fragments found at the scene were dispersed in a pattern leading away from the final rest position of the vehicle, indicating that the energy that shattered the window came from inside the vehicle. 43 44 45 Blood was splattered on the upper portion of the left B-pillar and the splatter extended back along the left-rear roof siderail, the left-rear window and the interior surface of the left-rear door. 46 Pizza sauce was splattered on the right instrument panel and the glove-box door. No intrusions were noted.

OCCUPANT INJURIES AND KINEMATICS

The 5-ft, 8-in, 241-lb, 62-year-old male driver <u>47</u> was **not** wearing the available three-point belt and <u>48</u> the steering-wheel frontal-impact airbag deployed. <u>49</u> There were no indications of occupant contact with the airbag module cover flaps.

50 The pre-impact position of the driver is unclear, but it appears that he was in close proximity to the airbag when it deployed, having lost consciousness prior to the vehicle departing the road. 51 52 Given the low impact severities of the crash events, and the severity of the driver's injuries, it is believed that the deploying airbag loaded the chest and head of the unbelted driver and this flung his body rearward. Airbag loading of the chest resulted in contusions to the mid-chest and fractures to the left anterior 4th and 5th ribs and the left 9th to 11th ribs, with pneumothorax (flail chest). Head contact with the sidedoor window and/or B-pillar due to the airbag pushing him rearward resulted in fatal skull and brain injuries. These include a 3-cm depressed skull fracture extending inferiorly to the base of the skull and across both the left and right sphenoid ridges. He also sustained a fracture of the left-frontal skull that extended anteriorly and inferiorly behind the left orbit, as well as a comminuted fracture of the left orbit from head contact with an unknown interior component. These head contacts resulted in severe contusions of the left frontal lobe, lacerations of the left temporal and frontal lobes, a left subdural hematoma, an intraventricular hemorrhage, generalized cerebral subarachnoid hemorrhage, contusions of the right temporal lobe, and bilateral tonsillar herniation.

The driver also sustained a comminuted fracture of the right C3 inferior articular facet, a fracture of the right C4 superior and inferior articular facets, a fracture of the right C5 superior articular facet, and a ligamentous injury to the right C4 and C5 vertebrae. These cervical injuries are probably a result of lateral and rearward neck bending due to airbag loading of the head, and/or from head contact with the B-pillar and side window. He sustained an abrasion to the right forearm, probably from contact with the steering-wheel rim or due to contact by the deploying airbag. He also sustained an abrasion to the left-lateral flank, an abrasion to the left dorsal hand, and a contusion to the left forearm, probably from contact with the interior of the driver door.

The following table and $\underline{\bf 53}$ attached drawing summarize the injuries sustained by the driver.

Occupant: Driver	Age: 62 years		Gender: Male		
Restraints: 3-point belt <i>not</i> worn; airbag deployed	Stature: 173 cm (5 ft, 8 in)		Mass: 110 kg	Mass: 110 kg (241 lb)	
Injury Description		A.I.S.		Injury Source	е
_		_	Definite	Probable	Possible
3-cm depressed basilar skull fracture		4		B-pillar/side window	
Fracture, left frontal skull extending behind the	orbit	2	Unknown		_
Fracture, comminuted, left orbit		3	Unknown	_	
Contusions, severe, left temporal frontal lobe		5	_	B-pillar/side window	_
Lacerations, left temporal and frontal lobes		4		B-pillar/side window	
Left subdural hematoma		5	_	B-pillar/side window	_
Left and right intraventricular hemorrhage		4	_	B-pillar/side window	_
Left and right generalized cerebral subarachnoid hemorrhage		3		B-pillar/side window	
Contusion, right temporal lobe		3	_	B-pillar/side window	_
Bilateral tonsillar herniation		5	_	B-pillar/side window	_
Fracture, comminuted, right C3 inferior articular facet	•	3		Airbag	B- pillar/side window
Fracture, right C4 superior and inferior articular facet		3	_	Airbag	B- pillar/side window
Fracture, right C5 superior articular facet		3	_	Airbag	B- pillar/side window
Ligamentous injury to the right C4 and C5 vertebrae		1	_	Airbag	B- pillar/side window
Fractures, 4th,5th, 9th 10th and 11th left anterior with pneumothorax (flail chest)	ribs	4	_	Airbag	_

Contusions, mid-chest	1		Airbag	
Abrasion, right forearm	1	_	Steering- wheel rim/airbag	_
Abrasion, left lateral flank	1		Interior door surface	_
Abrasion, left dorsal hand	1		Interior door surface	
Contusion, left forearm	1		Interior door surface	_
FATAL			_	
Maximum A.I.S. Level	5			
Injury Severity Score	50			

CASE NO.: 265-01 OCCUPANT: (Driver): 62-year-old male CASE VEHICLE: 1999 Ford STATURE: 173 cm (5 ft, 8 in) MASS: 110 kg (241 lb) TYPE: Taurus, 4-door sedan RESTRAINTS: 3-point belt not worn; airbag deployed Left subdural SEVERITY: MAIS - 5 ISS - 50 hematoma (5) Left and right intraventricular 3-cm depressed basilar hemorrhage (4) Fracture, comminuted Bilateral tonsillar skull fracture (4) right C3 inferior herniation (5) Left and right articular facet (3) generalized Fracture, left frontal Lacerations. subarachnoid skull, extending behind left temporal hemorrhage (3) orbit (2) and frontal -Fracture, right Contusion. lobes (4) Fracture. C4 superior and right temporal comminuted Contusions, inferior articular lobe (3) left orbit (3) severe left facet (3) Ligamentous-Fracture, 4th. temporal Fracture. injury to right frontal lobe 5th, 9th, 10th, right C5 C4 and C5 11th left ribs with (5)superior vertebrae (1) pneumothorax articular (flail chest) (4) Contusions. facet (3) Abrasion, leftmid-chest lateral flank (1) (1) Contusion, left forearm (1) Abrasion, right forearm (1) Abrasion, left dorsal hand (1) **FATAL INJURIES**

Case No.: 265-01 Veh. (A): 1999 Ford

Type: Taurus, 4-door sedan

Driver: 62-year-old male

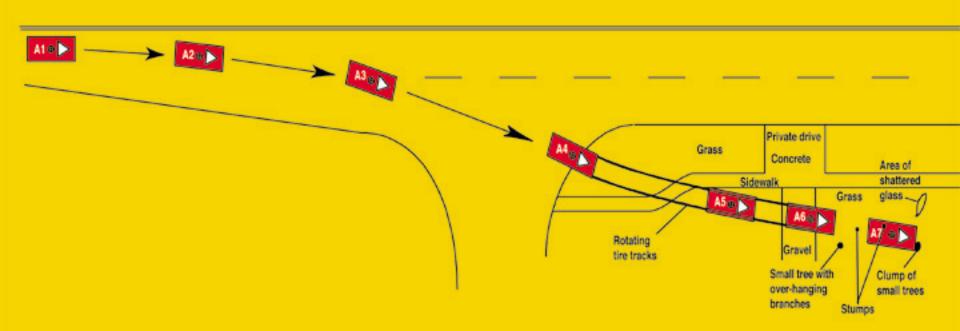
Light Conditions: Daylight

Weather: Clear Road Surface: Dry

Road Construction: Asphalt



Speed limit 72 kph (45 mph)



Vehicle Report

General

Conditions

Variable Number and Name	Code Value	Code Description	Other Options
V206 — Urban/Rural Area	1	Urban	more
V207 — Limited Access Highway	0	No	more
V208 — Road Total Lanes	2	2 lanes	more
V209 — Intersecting Road Total Lanes	2	2 lanes	more
V210 — Road Surface Type	1	Asphalt	more
V211 — Road Defects	0	No	more
V212 — Construction Zone	0	No	more
V213 — Road Alignment Vertical Plane	3	Slope (2%)	more
V214 — Road Alignment Horizontal Plane	1	Straight	more
V215 — Surface Covering	10	Dry	more
V216 — Visibility Limitation	0	None	more
V217 — Visibility Obstruction	0	None	more
V218 — Speed Limit	4	71-79 km/h 45 mph	more
V219 — Precipitation Type	0	None	more
V220 — Precipitation Rate	8	Not applicable	more
V221 — Temperature	9	Unknown	more
V222 — Crosswind	9	Unknown	more
V223 — Light Conditions	1	Daylight	more
V224 — Mechanical Malfunction Mention	0	No	more
V225 — Case Vehicle and Object	1	Yes	more
V226 — Case Vehicle Rollover	0	No	more
V227 — Case Vehicle Ran Off Roadway	1	Yes	more
V228 — Moving Case Vehicle/Contacted	0	No	more

Moving Vehicle			
V229 — Case Vehicle/Contacted Stopped Vehicle	0	No	more
V230 — Stopped Case Vehicle/Contactd Vehicle	0	No	<u>more</u>
V231 — Total Vehicles Hit By Case Vehicle	0	0 vehicles	more
V232 — Any Fire in Crash	0	No	more
V233 — Max Police Severity-PAR	4	K - Fatal	more
V234 — Driver Alcohol Involvement	0	Had not been drinking	<u>more</u>
V235 — Driver Alcohol BAC	80	Not tested	<u>more</u>
V236 — Driver Impairment Mention	0	No	more
V237 — Driven/Towed From Scene	2	Towed Due to Damage	more

Other Vehicle

Variable Number and Name	Code Value	Code Description	Other Options
V301 — Other Vehicle VIN			more
V303 — Other Vehicle Manufacturer	998	No Other Vehicle	more
V304 — Other Vehicle Body Code	98	No Other Vehicle	more
V305 — Other Vehicle Make/Model	0000	No other vehicle	more
V306 — Other Vehicle Model Year	9999	No other vehicle	more
V307 — Other Vehicle Mass	999998	No other vehicle	more
V308 — Other Vehicle Number	8	No other vehicle	more
V309 — Other Vehicle Number of Occupants	98	No other vehicle	more
V310 — Other Vehicle Traveling Speed	999	Unknown	more
V311 — Highest Police Injury Severity	8	Unoccupied Vehicle	more
V312 — Other Vehicle Type	98	No Other Vehicle	more
V313 — Other Vehicle Wheelbase (cm)	998	No other vehicle	more
V314 — Average Track Width	999	Unknown	more
V315 — Overall Length	999	Unknown	more
V316 — Overall Width (OAW)	999	Unknown	more
V317 — Front Overhang (FOH)	999	Unknown	more
V318 — Rear Overhang (ROH)	999	Unknown	more
V319 — Undeformed End Width (UEW)	999	Unknown	more
V320 — Engine Displacement	9.9 <i>l</i>	_	_
V321 — Engine: Number of Cylinders	99	Unknown	more
V322 — Direct Damage Length (DDL)	999	Unknown	more
V323 — Front-End Overlap % (FEO)	99	Missing or Not applicable	more
V324 — Vehicle Overlap % (VOL)	99	Missing or Not applicable	more

General

Variable Number and Name	Code Value	Code Description	Other Options
V401 — VIN	1FAFP53S1XG1	_	_
V402 — Manufacturer/Body Code	12128	_	_
V403 — Vehicle Manufacturer	121	Ford	more
V404 — Vehicle Body Code	28	_	_
V405 — Make/Model Code	0275	Taurus	more
V406 — Model Year	1999	_	_
V407 — Vehicle Mass	001468 kg	_	_
V408 — Odometer Reading	001468 miles	_	_
V409 — Number of Occupants	01	_	_
V410 — Traveling Speed	995	Just starting up	more
V411 — Body Type	14	4-door sedan	more
V412 — Stolen Vehicle	8	Not currently collected	more
V413 — Body Structure	2	Unitized	more
V414 — Transmission Type	1	Automatic	more
V415 — Transmission Lever Location	2	Console	more
V416 — Steering	1	Power	more
V417 — Brakes	1	Power	more
V418 — Brake Type	2	Disc - front wheels	more
V419 — Brake Anti-lock Device	0	None installed	more
V420 — Air Conditioning in Vehicle	8	Not currently collected	more
V421 — Drive Type	2	Front wheel	more
V422 — Dual Rear Wheels	0	No	more
V423 — Original Restraint System Type	3	Airbag	more
V424 — Equipped With Roll Bar	0	No	more

V425 — Roof Type	1	Solid	more
V426 — Wheelbase	276 cm	_	
V427 — Anti-lacerative Glass	0	None	more
V428 — Average Track Width	156 cm	_	_
V429 — Overall Length	502 cm	_	
V430 — Overall Width (OAW)	186 cm	_	
V431 — Front Overhang	106 cm	_	
V432 — Rear Overhang	120 cm	_	
V433 — Undeformed End Width (UEW)	150 cm	_	_
V434 — Engine Displacement	3.0 <i>l</i>	_	
V435 — Engine: Number of Cylinders	06	_	_
V436 — Direct Damage Length (DDL)	999	Unknown	more
V437 — Front End Overlap % (FEO)	99	Missing or Not applicable	more
V438 — Vehicle Overlap % (VOL)	99	Missing or Not applicable	more

Damage

Description

Variable Number and Name	Code Value	Code Description	Other Options
V501 — Maximum Crush - Front	013 cm	_	
V502 — Maximum Crush - Right Side	002 cm	_	_
V503 — Maximum Crush - Rear	000 cm	No crush (or less than 1 cm.)	more
V504 — Maximum Crush - Left Side	000 cm	No crush (or less than 1 cm.)	more
V505 — Maximum Crush - Roof	000 cm	No crush (or less than 1 cm.)	more
V506 — Maximum Crush - Other	000 cm	No crush (or less than 1 cm.)	more
V507 — Are Events In Chronological Order	1	Yes	more
V508 — Event 1 Impact Location	1	On Roadway	more
V509 — Event 1 Impact Configuration	17	FRONT of case veh - object	more
V510 — Event 1 Object/Vehicle Contacted	81	Curb (damage-producing impacts only)	more
V511 — Event 2 Impact Location	4	Outside Roadside right-of-way	more
V512 — Event 2 Impact Configuration	47	RIGHT of case veh - object	more
V513 — Event 2 Object/Vehicle Contacted	85	Small post/tree, rural mailbox, delineator	more
V514 — Event 3 Impact Location	4	Outside Roadside right-of-way	more
V515 — Event 3 Impact Configuration	17	FRONT of case veh - object	more
V516 — Event 3 Object/Vehicle Contacted	84	Hydrant, short post, stump	more
V517 — Event 4 Impact Location	4	Outside Roadside right-of-way	more
V518 — Event 4 Impact Configuration	17	FRONT of case veh - object	more
V519 — Event 4 Object/Vehicle Contacted	84	Hydrant, short post, stump	more
V520 — Event 5 Impact Location	4	Outside Roadside right-of-way	more
V521 — Event 5 Impact Configuration	17	FRONT of case veh - object	more
V522 — Event 5 Object/Vehicle Contacted	77	Sign post, utility pole, tree	more
V523 — Event 6 Impact Location	8	No 6th event	more

VEQ4 Example Configuration	00	No Cale arrant	
V524 — Event 6 Impact Configuration	88	No 6th event	more
V525 — Event 6 Object/Vehicle Contacted	00	No object/vehicle contacted	<u>more</u>
V526 — Event 7 Impact On Road	8	No 7th event	<u>more</u>
V527 — Event 7 Impact Configuration	88	No 7th event	more
V528 — Event 7 Object/Vehicle Contacted	00	No object/vehicle contacted	more
V529 — Primary CDC Case Vehicle -event Number	5	Event 5	more
V530 — Primary CDC Case Vehicle - impact speed	999	Unknown	more
V531 — Primary CDC Case Vehicle - Estimated By	1	Investigator	more
V532 — Primary CDC Case Vehicle -crush	013	_	
V533 — Primary CDC Case Vehicle -clock #1	12	12 o'clock	more
V534 — Primary CDC Case Vehicle letter 1 #1	06	F - Front	more
V535 — Primary CDC Case Vehicle letter 2 #1	26	Z - Side or end (B + P or R + C)	more
V536 — Primary CDC Case Vehicle letter 3 #1	05	E - Everything below belt line	more
V537 — Primary CDC Case Vehicle letter 4 #1	14	N - Narrow impact area	more
V538 — Primary CDC Case Vehicle Extent #1	01	Extent 1	more
V539 — Primary CDC Case Vehicle -CDC #1	12FZEN1	_	_
V541 — Primary CDC Case Vehicle letter 1 #2	00	Missing Data/Not applicable	more
V542 — Primary CDC Case Vehicle letter 2 #2	00	Missing Data/Not applicable	more
V543 — Primary CDC Case Vehicle letter 3 #2	00	Missing Data/Not applicable	more
V544 — Primary CDC Case Vehicle letter 4 #2	00	Missing Data/Not applicable	more
V545 — Primary CDC Case Vehicle Extent #2	00	Missing Data/Not applicable	more
V546 — Primary CDC Case Vehicle -CDC #2	9800000	_	_

V547 — Primary CDC Contacted Vehicle - Impact Speed	998	Not Applicable	more
V548 — Primary CDC Contacted Vehicle - Estimated By	8	Not applicable (no vehicle/no impact)	more
V549 — Primary CDC Contacted Vehicle - crush	998	Not Applicable	more
V550 — Primary CDC Contacted Vehicle - clock #1	98	Not Applicable	more
V551 — Primary CDC Contacted Vehicle letter 1 #1	00	Missing Data/Not applicable	more
V552 — Primary CDC Contacted Vehicle letter 2 #1	00	Missing Data/Not applicable	more
V553 — Primary CDC Contacted Vehicle letter 3 #1	00	Missing Data/Not applicable	more
V554 — Primary CDC Contacted Vehicle letter 4 #1	00	Missing Data/Not applicable	more
V555 — Primary CDC Contacted Vehicle Extent #1	00	Missing Data/Not applicable	more
V556 — Primary CDC Contacted Vehicle - CDC #1	9800000	_	_
V558 — Primary CDC Contacted Vehicle letter 1 #2	00	Missing Data/Not applicable	more
V559 — Primary CDC Contacted Vehicle letter 2 #2	00	Missing Data/Not applicable	more
V560 — Primary CDC Contacted Vehicle letter 3 #2	00	Missing Data/Not applicable	more
V561 — Primary CDC Contacted Vehicle letter 4 #2	00	Missing Data/Not applicable	more
V562 — Primary CDC Contacted Vehicle Extent #2	00	Missing Data/Not applicable	more
V563 — Primary CDC Contacted Vehicle - CDC #2	9800000	_	_
V564 — Secondary CDC Case Vehicle - Event No	4	Event 4	more
V565 — Secondary CDC Case Vehicle - Impact Speed	999	Unknown	more
V566 — Secondary CDC Case Vehicle - Estimated By	1		
V567 — Secondary CDC Case Vehicle -crush	999	Unknown	more
V568 — Secondary CDC Case Vehicle -clock	12	12 o'clock	more

#1			
V569 — Secondary CDC Case Vehicle letter 1 #1	21	U - Undercarriage	more
V570 — Secondary CDC Case Vehicle letter 2 #1	06	F - Side Front (Left or Right)	more
V571 — Secondary CDC Case Vehicle letter 3 #1	18	R - Right	more
V572 — Secondary CDC Case Vehicle letter 4 #1	14	N - Narrow impact area	more
V573 — Secondary CDC Case Vehicle Extent #1	01	Extent 1	more
V574 — Secondary CDC Case Vehicle -CDC #1	12UFRN1	_	_
V576 — Secondary CDC Case Vehicle letter 1 #2	00	Missing Data/Not applicable	more
V577 — Secondary CDC Case Vehicle letter 2 #2	00	Missing Data/Not applicable	more
V578 — Secondary CDC Case Vehicle letter 3 #2	00	Missing Data/Not applicable	more
V579 — Secondary CDC Case Vehicle letter 4 #2	00	Missing Data/Not applicable	more
V580 — Secondary CDC Case Vehicle Extent #2	00	Missing Data/Not applicable	more
V581 — Secondary CDC Case Vehicle -CDC #2	9800000	_	_
V582 — Secondary CDC Contacted Vehicle - Impact Speed	998	Not Applicable	more
V583 — Secondary CDC Contacted Vehicle - Estimated By	8	Not applicable (no vehicle/no impact)	more
V584 — Secondary CDC Contacted Vehicle - crush	998	Not Applicable	more
V585 — Secondary CDC Contacted Vehicle - clock #1	98	Not Applicable	more
V586 — Secondary CDC Contacted Vehicle letter 1 #1	00	Missing Data/Not applicable	more
V587 — Secondary CDC Contacted Vehicle letter 2 #1	00	Missing Data/Not applicable	more
V588 — Secondary CDC Contacted Vehicle letter 3 #1	00	Missing Data/Not applicable	more
V589 — Secondary CDC Contacted Vehicle letter 4 #1	00	Missing Data/Not applicable	more

V590 — Secondary CDC Contacted Vehicle Extent #1	00	Missing Data/Not applicable	more
V591 — Secondary CDC Contacted Vehicle - CDC #1	9800000	_	
V593 — Secondary CDC Contacted Vehicle letter 1 #2	00	Missing Data/Not applicable	more
V594 — Secondary CDC Contacted Vehicle letter 2 #2	00	Missing Data/Not applicable	more
V595 — Secondary CDC Contacted Vehicle letter 3 #2	00	Missing Data/Not applicable	more
V596 — Secondary CDC Contacted Vehicle letter 4 #2	00	Missing Data/Not applicable	more
V597 — Secondary CDC Contacted Vehicle Extent #2	00	Missing Data/Not applicable	more
V598 — Secondary CDC Contacted Vehicle - CDC #2	9800000	_	_

Crash Severity

Variable Number and Name	Code Value	Code Description	Other Options
V601 — Case Vehicle Primary Impact Number	5	_	_
V602 — Primary Impact Total Delta-V	005 kph	_	_
V603 — Primary Case Vehicle Reconstructed Longitudinal Delta-V	-005 kph	_	_
V604 — Primary Case Vehicle Reconstructed Lateral Delta-V	0000 kph	_	_
V605 — Primary Case Vehicle Reconstructed Crush Energy	0001 kJ	_	_
V606 — Primary Impact Case Vehicle - reconstuction	21	Reconstructed, low confidence level	more
V607 — Primary Case Vehicle Reconstruction Mode	2	CDC & detailed damage	more
V608 — Primary Contacted Vehicle Reconstructed Total Delta-V	888	N/A	more
V609 — Primary Contacted Vehicle Reconstructed Longitudinal Delta-V	8888	_	_
V610 — Primary Contacted Vehicle Reconstructed Lateral Delta-V	8888	_	_
V611 — Primary Contacted Vehicle Reconstructed Crush Energy	8888	_	
V612 — Case Vehicle Secondary Impact Number	8	_	_
V613 — Secondary Case Vehicle Reconstructed Total Delta-V	888	N/A	more
V614 — Secondary Case Vehicle Reconstructed Longitudinal Delta-V	8888	_	_
V615 — Secondary Case Vehicle Reconstructed Lateral Delta-V	8888	_	_
V616 — Secondary Case Vehicle Reconstructed Crush Energy	8888	_	_
V617 — Secondary Case Vehicle Reconstruction Note	88	_	_
V618 — Secondary Case Vehicle Reconstruction Mode	8	Not applicable	more
V619 — Secondary Contacted Vehicle	888	N/A	more

Reconstructed Total Delta-V			
V620 — Secondary Contacted Vehicle Reconstructed Longitudinal Delta-V	8888	_	_
V621 — Secondary Contacted Vehicle Reconstructed Lateral Delta-V	8888	_	
V622 — Secondary Contacted Vehicle Reconstructed Crush Energy	8888	_	_
V623 — Case Vehicle Primary Impact Number	5	_	_
V624 — Primary Case Vehicle Reconstructed Total EBS	005 kph	_	_
V625 — Primary Case Vehicle Reconstructed Longitudinal EBS	-005 kph	_	_
V626 — Primary Case Vehicle Reconstructed Lateral EBS	0000 kph	_	
V627 — Primary Case Vehicle Reconstructed Crush Energy	0001 kJ	_	
V628 — Primary Case Vehicle Reconstruction Note	21	Reconstructed, low confidence level	more
V629 — Primary Case Vehicle Reconstruction Mode	2	CDC & detailed damage	more
V630 — Primary Contacted Vehicle Reconstruction Total EBS	888	N/A	more
V631 — Primary Contacted Vehicle Reconstruction Longitudinal EBS	8888	_	
V632 — Primary Contacted Vehicle Reconstruction Lateral EBS	8888	_	
V633 — Primary Contacted Vehicle Reconstruction Crush Energy	8888	_	
V634 — Case Vehicle Secondary Impact Number	8	Not applicable	more
V635 — Secondary Case Vehicle Reconstruction Total EBS	888	N/A	more
V636 — Secondary Case Vehicle Reconstruction Longitudinal EBS	8888	_	_
V637 — Secondary Case Vehicle Reconstruction Lateral EBS	8888	_	
V638 — Secondary Case Vehicle Reconstruction Crush Energy	8888	_	
V639 — Secondary Case Vehicle Reconstruction Note	88	_	
			I.

V640 — Secondary Case Vehicle Reconstruction Mode	8	Not applicable	more
V641 — Secondary Contacted Vehicle Reconstruction Total EBS	888	N/A	more
V642 — Secondary Contacted Vehicle Reconstruction Longitudinal EBS	8888	_	_
V643 — Secondary Contacted Vehicle Reconstruction Lateral EBS	8888	_	_
V644 — Secondary Contacted Vehicle Reconstruction Crush Energy	8888	_	_
V645 — Case Vehicle Reconstructed Impact Number	1	_	
V646 — Case Vehicle Impact 1 Plane	1	Bumper	more
V647 — Case Vehicle Impact 1 Direct Damage Length [DDL]	019 cm	_	_
V648 — Case Vehicle Impact 1 Max Crush	013 cm		
V649 — Case Vehicle Impact 1 Field-L	134 cm	_	
V650 — Case Vehicle Impact 1 C1	014 cm	_	_
V651 — Case Vehicle Impact 1 C2	003 cm	_	
V652 — Case Vehicle Impact 1 C3	002 cm		
V653 — Case Vehicle Impact 1 C4	006 cm	_	
V654 — Case Vehicle Impact 1 C5	010 cm		
V655 — Case Vehicle Impact 1 C6	017 cm		
V656 — Case Vehicle Impact 1 +/- D	0029 cm		
V657 — Case Vehicle Reconstructed Impact Number	9	Unknown	more
V658 — Case Vehicle Impact 2 Plane	9	Unknown	more
V659 — Case Vehicle Impact 2 Direct Damage Length [DDL]	999	Unknown	more
V660 — Case Vehicle Impact 2 Max Crush	999	Unknown	more
V661 — Case Vehicle Impact 2 Field-L	999	Unknown	more
V662 — Case Vehicle Impact 2 C1	999	Unknown	more
V663 — Case Vehicle Impact 2 C2	999	Unknown	<u>more</u>
V664 — Case Vehicle Impact 2 C3	999	Unknown	more

V665 — Case Vehicle Impact 2 C4	999	Unknown	more
V666 — Case Vehicle Impact 2 C5	999	Unknown	more
V667 — Case Vehicle Impact 2 C6	999	Unknown	more
V668 — Case Vehicle Impact 2 +/- D	9999	_	_
V669 — Other Vehicle Reconstructed Impact Number	9	Unknown	more
V670 — Other Vehicle Impact 1 Plane	9	Unknown	more
V671 — Other Vehicle Impact 1 Direct Damage Length [DDL]	999	Unknown	more
V672 — Other Vehicle Impact 1 Max Crush	999	Unknown	more
V673 — Other Vehicle Impact 1 Field-L	999	Unknown	more
V674 — Other Vehicle Impact 1 C1	999	Unknown	more
V675 — Other Vehicle Impact 1 C2	999	Unknown	more
V676 — Other Vehicle Impact 1 C3	999	Unknown	more
V677 — Other Vehicle Impact 1 C4	999	Unknown	more
V678 — Other Vehicle Impact 1 C5	999	Unknown	more
V679 — Other Vehicle Impact 1 C6	999	Unknown	more
V680 — Other Vehicle Impact 1 +/- D	9999	_	_
V681 — Other Vehicle Reconstructed Impact Number	9	Unknown	more
V682 — Other Vehicle Impact 2 Plane	9	Unknown	more
V683 — Other Vehicle Impact 2 Direct Damage Length [DDL]	999	Unknown	more
V684 — Other Vehicle Impact 2 Max Crush	999	Unknown	more
V685 — Other Vehicle Impact 2 Field-L	999	Unknown	more
V686 — Other Vehicle Impact 2 C1	999	Unknown	more
V687 — Other Vehicle Impact 2 C2	999	Unknown	more
V688 — Other Vehicle Impact 2 C3	999	Unknown	more
V689 — Other Vehicle Impact 2 C4	999	Unknown	more
V690 — Other Vehicle Impact 2 C5	999	Unknown	more
V691 — Other Vehicle Impact 2 C6	999	Unknown	more
V692 — Other Vehicle Impact 2 +/- D	9999		_

Tires & Rims

Variable Number and Name	Code Value	Code Description	Other Options
V701 — Left Front Wheel Damaged	0	No	more
V702 — Right Front Wheel Damaged	0	No	more
V703 — Right Rear Wheel Damaged	0	No	more
V704 — Left Rear Wheel Damaged	0	No	more
V705 — Left Front Tire Tread Type	4	All Weather	more
V706 — Right Front Tire Tread Type	4	All Weather	more
V707 — Right Rear Tire Tread Type	4	All Weather	more
V708 — Left Rear Tire Tread Type	4	All Weather	more
V709 — Left Front Carcass Construction	3	Radial	more
V710 — Right Front Carcass Construction	3	Radial	more
V711 — Right Rear Carcass Construction	3	Radial	more
V712 — Left Rear Carcass Construction	3	Radial	more
V717 — Left Front Tire Size	P21560R16	_	_
V718 — Right Front Tire Size	P21560R16	_	_
V719 — Right Rear Tire Size	P21560R16	_	_
V720 — Left Rear Tire Size	P21560R16	_	_

Fuel, Tank, Fire

Variable Number and Name	Code Value	Code Description	Other Options
V801 — Propulsive Fuel Type	1	Gasoline	more
V802 — Main Tank Location	322	Within frame/centered laterally - within vertically	more
V803 — Main Filler Cap Location	133	_	_
V804 — Main Tank Material	1	Steel	more
V805 — Aux Tank Type	8	Not applicable (not equipped)	more
V806 — Aux Tank Location	888	Not applicable (not equipped)	more
V807 — Aux Filler Cap Location	888	Not applicable (not equipped)	more
V808 — Aux Tank Material	8	Not applicable	more
V901 — Fuel Leakage From Crash	0	No	more
V1001 — Fire In Or On Case Vehicle	0	No	more

Exterior

Variable Number and Name	Code Value	Code Description	Other Options
V1101 — Hood Latch Released	0	No	more
V1102 — Hood Latch Damaged	0	No	more
V1103 — Hood Latch Jammed	8	Not applicable	more
V1104 — Left Hood Hinge Damaged	1	Yes	more
V1105 — Left Hood Hinge Separated	0	No	more
V1106 — Right Hood Hinge Damaged	1	Yes	more
V1107 — Right Hood Hinge Separated	0	No	more
V1108 — Hood Remained On Vehicle	1	Yes	more
V1109 — Rear Hood Edge Elevated	0	No	more
V1110 — Edge Contacted Windshield	0	No	more
V1111 — Edge Penetrated Windshield	8	Not applicable	more
V1112 — Hood Latch Location	1	Front of Vehicle	more
V1113 — Eng/Transmissn Mount Separation	0	No	more
V1114 — Steerng Column Flex Coupling	9	Unknown if equipped	more
V1115 — Steerng Column Coupling Damaged	9	Unknown	more
V1116 — Steerng Column Coupling Separated	9	Unknown	more
V1117 — Eng Comp Telescopng Unit	88	Not collected	more
V1118 — Comp Orig/Telescopd Diff	888	Not collected	more
V1119 — Left Side Body Mount Separation	8	Not applicable (unitized)	more
V1120 — Upper Left A-pillar Separation	0	No	more
V1121 — Lower Left A-pillar Separation	0	No	more
V1122 — Upper Left B-pillar Separation	0	No	more
V1123 — Lower Left B-pillar Separation	0	No	more
V1124 — Upper Left C-pillar Separation	0	No	more
V1125 — Lower Left C-pillar Separation	0	No	more

V1126 — Upper Left D-pillar Separation	8	Not applicable (not equipped)	more
V1127 — Lower Left D-pillar Separation	8	Not applicable (not equipped)	more
V1128 — Left Front Door Opening Cause	0	Door did not open	more
V1129 — Left Rear Door Opening Cause	0	Door did not open	more
V1130 — Left Front Door Jammed Closed	0	No	more
V1131 — Left Rear Door Jammed Closed	0	No	more
V1132 — Rear Door Type	0	No door (includes pickups)	<u>more</u>
V1133 — Rear Door Opening Cause	8	Not applicable (no rear door)	<u>more</u>
V1134 — Rear Door Jammed Closed	8	Not applicable (no rear door)	<u>more</u>
V1135 — Luggage Partition Damagd	0	No	<u>more</u>
V1136 — Spare Tire Status	8	Not collected	more
V1137 — Trailer Hitch Type	0	No hitch	more
V1138 — Trailer Type	0	No trailer	more
V1139 — Right Side Body Mount Separation	8	Not applicable (unitized)	more
V1140 — Upper Right A-pillar Separation	0	No	more
V1141 — Lower Right A-pillar Separation	0	No	more
V1142 — Upper Right B-pillar Separation	0	No	more
V1143 — Lower Right B-pillar Separation	0	No	more
V1144 — Upper Right C-pillar Separation	0	No	more
V1145 — Lower Right C-pillar Separation	0	No	more
V1146 — Upper Right D-pillar Separation	8	Not applicable (not equipped)	<u>more</u>
V1147 — Lower Right D-pillar Separation	8	Not applicable (not equipped)	<u>more</u>
V1148 — Right Front Door Opening Cause	00	Door did not open	more
V1149 — Right Rear Door Opening Cause	00	Door did not open	more
V1150 — Right Front Door Jammed Closed	0	No	more
V1151 — Right Rear Door Jammed Closed	0	No	more

V1152 — Van Rear Door Type	8	Not applicable (not a van)	<u>more</u>
V1153 — Windshield Cracked	1	Yes	<u>more</u>
V1154 — Windshield Broken	0	No	<u>more</u>
V1155 — Windshield Cracked or Broken by Occupant	0	No	<u>more</u>
V1156 — Bond Separation Extent	0	None	<u>more</u>
V1157 — Windshield Code	97	_	_
V1158 — Did Sun/T Roof Open	8	Not Applicable	<u>more</u>

Steering

Column/Rim

Variable Number and Name	Code Value	Code Description	Other Options
V1201 — Steering Wheel Rim Damage	0	None	more
V1202 — Number of Steering Wheel Spokes	4	4 spokes	more
V1203 — Steering Wheel Spoke Damage	0	None	more
V1204 — Column Tilt Feature	2	Up	more
V1205 — Column Swing-away Feature	0	Not equipped	more
V1206 — Column Telescoping Feature	0	Not equipped	more
V1207 — Wheel Energy Absorb Device	8	Not collected	more
V1208 — Wheel Ea Orig/Damaged Diff	888	Not collected	more
V1209 — Column Energy Absorb Device	88	Not collected	more
V1210 — Column Ea Orig/Comprss Diff	888	Not collected	more
V1211 — Shear Capsule Separation	888	Not collected	more
V1212 — Column Vertical Rotation	0	No apparent rotation	more
V1213 — Column Lateral Rotation	0	No apparent rotation	more
V1214 — Steering Wheel Hub Damage	0	None	more

Intrusion

Variable Number and Name	Code Value	Code Description	Other Options
V1301 — Occupant Compartment Intrusion	0	No	more
V1302 — Was Intrusion Catastrophic	8	Not applicable	more
V1303 — Intrusion Number 01	00	No Intrusion, None	more
V1304 — Intrusion 01 Occupant Space Number	00	No Intrusion, None	more
V1305 — Intrusion 01 Intruding Object	00	No Intrusion, None	more
V1306 — Intrusion 01 Assoc Event Number	0	No Intrusion, None	more
V1307 — Intrusion 01 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	more
V1308 — Intrusion 01 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	more
V1309 — Intrusion 01 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	more
V1310 — Intrusion 01 Occupant Number	00	No contact or no intrusion	more
V1311 — Intrusion 01 Injury Number	00	No injury or no intrusion	more
V1312 — Intrusion 01 Occupant Number	00	No contact or no intrusion	more
V1313 — Intrusion 01 Injury Number	99	Contact, injury unknown or data not collected	more
V1314 — Intrusion Number 02	00	No Intrusion, None	more
V1315 — Intrusion 02 Occupant Space Number	00	No Intrusion, None	more
V1316 — Intrusion 02 Intruding Object	00	No Intrusion, None	more
V1317 — Intrusion 02 Assoc Event Number	0	No Intrusion, None	more
V1318 — Intrusion 02 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	more
V1319 — Intrusion 02 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	more
V1320 — Intrusion 02 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	more
V1321 — Intrusion 02 Occupant Number	00	No contact or no intrusion	more

V1322 — Intrusion 02 Injury Number	00	No injury or no intrusion	more
V1323 — Intrusion 02 Occupant Number	00	No contact or no intrusion	more
V1324 — Intrusion 02 Injury Number	99	Contact, injury unknown or data not collected	more
V1325 — Intrusion Number 03	00	No Intrusion, None	more
V1326 — Intrusion 03 Occupant Space Number	00	No Intrusion, None	more
V1327 — Intrusion 03 Intruding Object	00	No Intrusion, None	more
V1328 — Intrusion 03 Assoc Event Number	0	No Intrusion, None	more
V1329 — Intrusion 03 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	more
V1330 — Intrusion 03 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	more
V1331 — Intrusion 03 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	more
V1332 — Intrusion 03 Occupant Number	00	No contact or no intrusion	more
V1333 — Intrusion 03 Injury Number	00	No injury or no intrusion	more
V1334 — Intrusion 03 Occupant Number	00	No contact or no intrusion	more
V1335 — Intrusion 03 Injury Number	99	Contact, injury unknown or data not collected	more
V1336 — Intrusion Number 04	00	No Intrusion, None	more
V1337 — Intrusion 04 Occupant Space Number	00	No Intrusion, None	more
V1338 — Intrusion 04 Intruding Object	00	No Intrusion, None	more
V1339 — Intrusion 04 Assoc Event Number	0	No Intrusion, None	more
V1340 — Intrusion 04 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	more
V1341 — Intrusion 04 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	more
V1342 — Intrusion 04 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	more
V1343 — Intrusion 04 Occupant Number	00	No contact or no intrusion	more
V1344 — Intrusion 04 Injury Number	00	No injury or no intrusion	more
V1345 — Intrusion 04 Occupant Number	No contact or no intrusion		more
V1346 — Intrusion 04 Injury Number	99	Contact, injury unknown or data not collected	more

V1347 — Intrusion Number 05	00	No Intrusion, None	more
V1348 — Intrusion 05 Occupant Space	00		<u> </u>
Number	00	No Intrusion, None	<u>more</u>
V1349 — Intrusion 05 Intruding Object	00	No Intrusion, None	<u>more</u>
V1350 — Intrusion 05 Assoc Event Number	0	No Intrusion, None	<u>more</u>
V1351 — Intrusion 05 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	<u>more</u>
V1352 — Intrusion 05 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	<u>more</u>
V1353 — Intrusion 05 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	more
V1354 — Intrusion 05 Occupant Number	00	No contact or no intrusion	<u>more</u>
V1355 — Intrusion 05 Injury Number	00	No injury or no intrusion	more
V1356 — Intrusion 05 Occupant Number	00	No contact or no intrusion	more
V1357 — Intrusion 05 Injury Number	99	Contact, injury unknown or data not collected	<u>more</u>
V1358 — Intrusion Number 06	00	No Intrusion, None	more
V1359 — Intrusion 06 Occupant Space Number	00	No Intrusion, None	more
V1360 — Intrusion 06 Intruding Object	00	No Intrusion, None	more
V1361 — Intrusion 06 Assoc Event Number	0	No Intrusion, None	more
V1362 — Intrusion 06 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	more
V1363 — Intrusion 06 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	more
V1364 — Intrusion 06 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	more
V1365 — Intrusion 06 Occupant Number	00	No contact or no intrusion	more
V1366 — Intrusion 06 Injury Number	00	No injury or no intrusion	<u>more</u>
V1367 — Intrusion 06 Occupant Number	00	No contact or no intrusion	<u>more</u>
V1368 — Intrusion 06 Injury Number	99	Contact, injury unknown or data not collected	<u>more</u>
V1369 — Intrusion Number 07	00	No Intrusion, None	<u>more</u>
V1370 — Intrusion 07 Occupant Space Number	00	No Intrusion, None	<u>more</u>
V1371 — Intrusion 07 Intruding Object	00	No Intrusion, None	more

V1372 — Intrusion 07 Assoc Event Number	0	No Intrusion, None	more
V1373 — Intrusion 07 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	more
V1374 — Intrusion 07 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	more
V1375 — Intrusion 07 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	more
V1376 — Intrusion 07 Occupant Number	00	No contact or no intrusion	more
V1377 — Intrusion 07 Injury Number	00	No injury or no intrusion	more
V1378 — Intrusion 07 Occupant Number	00	No contact or no intrusion	more
V1379 — Intrusion 07 Injury Number	99	Contact, injury unknown or data not collected	more
V1380 — Intrusion Number 08	00	No Intrusion, None	more
V1381 — Intrusion 08 Occupant Space Number	00	No Intrusion, None	more
V1382 — Intrusion 08 Intruding Object	00	No Intrusion, None	more
V1383 — Intrusion 08 Assoc Event Number	0	No Intrusion, None	more
V1384 — Intrusion 08 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	more
V1385 — Intrusion 08 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	more
V1386 — Intrusion 08 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	more
V1387 — Intrusion 08 Occupant Number	00	No contact or no intrusion	more
V1388 — Intrusion 08 Injury Number	00	No injury or no intrusion	more
V1389 — Intrusion 08 Occupant Number	00	No contact or no intrusion	more
V1390 — Intrusion 08 Injury Number	99	Contact, injury unknown or data not collected	more
V1391 — Intrusion Number 09	00	No Intrusion, None	more
V1392 — Intrusion 09 Occupant Space Number	00	No Intrusion, None	more
V1393 — Intrusion 09 Intruding Object	00	No Intrusion, None	more
V1394 — Intrusion 09 Assoc Event Number	0	No Intrusion, None	more
V1395 — Intrusion 09 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	more
V1396 — Intrusion 09 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	more
V1397 — Intrusion 09 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	more

V1398 — Intrusion 09 Occupant Number	00	No contact or no intrusion	more
V1399 — Intrusion 09 Injury Number	00	No injury or no intrusion	<u>more</u>
V1400 — Intrusion 09 Occupant Number	00	No contact or no intrusion	more
V1401 — Intrusion 09 Injury Number	99	Contact, injury unknown or data not collected	more
V1402 — Intrusion Number 10	00	No Intrusion, None	more
V1403 — Intrusion 10 Occupant Space Number	00	No Intrusion, None	more
V1404 — Intrusion 10 Intruding Object	00	No Intrusion, None	more
V1405 — Intrusion 10 Assoc Event Number	0	No Intrusion, None	more
V1406 — Intrusion 10 Max Intrusion X-axis	00 cm	0 cm or No Intrusion	more
V1407 — Intrusion 10 Max Intrusion Y-axis	00 cm	0 cm or No Intrusion	more
V1408 — Intrusion 10 Max Intrusion Z-axis	00 cm	0 cm or No Intrusion	more
V1409 — Intrusion 10 Occupant Number	00	No contact or no intrusion	<u>more</u>
V1410 — Intrusion 10 Injury Number	00	No injury or no intrusion	more
V1411 — Intrusion 10 Occupant Number	00	No contact or no intrusion	more
V1412 — Intrusion 10 Injury Number	99	Contact, injury unknown or data not collected	more
V1413 — Door Intrusion Number 01	88	Not Applicable	<u>more</u>
V1414 — Door Intrusion Number 01 Cause	8	Not applicable	more
V1415 — Door Intrusion Number 02	88	Not Applicable	more
V1416 — Door Intrusion Number 02 Cause	8	Not applicable	more
V1417 — Door Intrusion Number 03	88	Not Applicable	more
V1418 — Door Intrusion Number 03 Cause	8	Not applicable	more
V1419 — Door Intrusion 01 Component	88	Not Applicable	more
V1420 — Door Intrusion 01 Component Damaged 1	8	Not Applicable	more
V1421 — Door Intrusion 01 Component Damaged 2	8	Not Applicable	more
V1422 — Door Intrusion 02 Component	88	Not Applicable	more

V1423 — Door Intrusion 02 Component Damaged 1	8	Not Applicable	more
V1424 — Door Intrusion 02 Component Damaged 2	8	Not Applicable	more
V1425 — Door Intrusion 03 Component	88	Not Applicable	more
V1426 — Door Intrusion 03 Component Damaged 1	8	Not Applicable	more
V1427 — Door Intrusion 03 Component Damaged 2	8	Not Applicable	more
V1428 — Door Intrusion 04 Component	88	Not Applicable	more
V1429 — Door Intrusion 04 Component Damaged 1	8	Not Applicable	more
V1430 — Door Intrusion 04 Component Damaged 2	8	Not Applicable	more

Airbag(s)

Variable Number and Name	Code Value	Code Description	Other Options
V1501 — Driver Airbag Equipped	1	Yes	more
V1502 — Driver Airbag Deployed	1	Yes	more
V1503 — Driver Airbag Condition	0	No Damage	more
V1504 — Passenger Airbag Equip	1	Yes	more
V1505 — Passenger Airbag Deployed	1	Yes	more
V1506 — Passenger Airbag Condition	0	No Damage	more
V1507 — Steering Wheel Airbag Tether	1	Yes	more
V1508 — Driver Airbag Marked By Contact	0	No	more
V1509 — Passenger Airbag Tether	0	No	more
V1510 — Passenger Airbag Marked By Contact	0	No	more

Interior

Variable Number and Name	Code Value	Code Description	Other Options
V1601 — Left Front Door Damaged	0	No	more
V1602 — Right Front Door Damaged	0	No	more
V1603 — Left Front Hardware Damaged	0	No	more
V1604 — Right Front Hardware Damaged	0	No	more
V1605 — Left Front Armrest Damaged	0	No	more
V1606 — Right Front Armrest Damaged	0	No	more
V1607 — Left Front Glass Damaged	1	Yes	more
V1608 — Right Front Glass Damaged	0	No	more
V1609 — Left Rear Door Area Damaged	0	No	more
V1610 — Right Rear Door Area Damaged	0	No	more
V1611 — Left Rear Hardware Damaged	0	No	more
V1612 — Right Rear Hardware Damaged	0	No	more
V1613 — Left Rear Armrest Damaged	0	No	more
V1614 — Right Rear Armrest Damaged	0	No	more
V1615 — Left Rear Glass Damaged	0	No	more
V1616 — Right Rear Glass Damaged	0	No	more
V1617 — Left Roof Side Rail Damaged	0	No	more
V1618 — Right Roof Side Rail Damaged	0	No	more
V1619 — Left B-pillar Damaged	0	No	more
V1620 — Right B-pillar Damaged	0	No	more
V1621 — Left C-pillar Damaged	0	No	more
V1622 — Right C-pillar Damaged	0	No	more
V1623 — Left D-pillar Damaged	8	Not applicable	more
V1624 — Right D-pillar Damaged	8	Not applicable	more
V1625 — Left Headlining Damaged	0	No	more

V1626 — Right Headlining Damaged	0	No	more
V1627 — Left Roof Structure Damaged	0	No	more
V1628 — Right Roof Structure Damaged	0	No	more
V1629 — Left T/Sun Roof Damaged	8	Not applicable	more
V1630 — Right T/Sun Roof Damaged	8	Not applicable	more
V1631 — Other Left Side Item Damagd	8	Not applicable	more
V1632 — Other Right Side Item Damagd	8	Not applicable	more
V1633 — Foot Controls Damaged	0	No	more
V1634 — Ignition Key Damaged	0	No	more
V1635 — Rear View Mirror Damaged	0	No	more
V1636 — Sunvisor/Fitting Damaged	0	No	more
V1637 — Windshield Molding Damaged	0	No	more
V1638 — Left A-pillar Damaged	0	No	more
V1639 — Right A-pillar Damaged	0	No	more
V1640 — Center Console Damaged	0	No	more
V1641 — Transmission Lever Damaged	0	No	more
V1642 — Horn/Spoke Shroud Damagd	0	No	more
V1643 — Upper Panel Damaged	0	No	more
V1644 — Mid Panel Damaged	0	No	more
V1645 — Lower Panel Damaged	0	No	more
V1646 — Ashtray Damaged	0	No	more
V1647 — Control Knob/Lever Damaged	0	No	more
V1648 — Glove Compartment Area Damaged	0	No	more
V1649 — Instruments Damaged	0	No	more
V1650 — Park Brake Release Damaged	0	No	more
V1651 — Park Brake Pedal Damaged	0	No	more
V1652 — A/C Or Upper Vent Damaged	0	No	more
V1653 — Heater Or A/C Duct Damaged	0	No	more
V1654 — Radio Damaged	0	No	more

V1655 — Other Item Damaged	8	Not applicable	<u>more</u>
V1656 — Rear Window Damaged	0	No	more
V1657 — Rear Window Header Damaged	0	No	more
V1658 — Vertical Console Damaged	0	No	more
V1659 — Roof Console Damaged	8	Not applicable	more

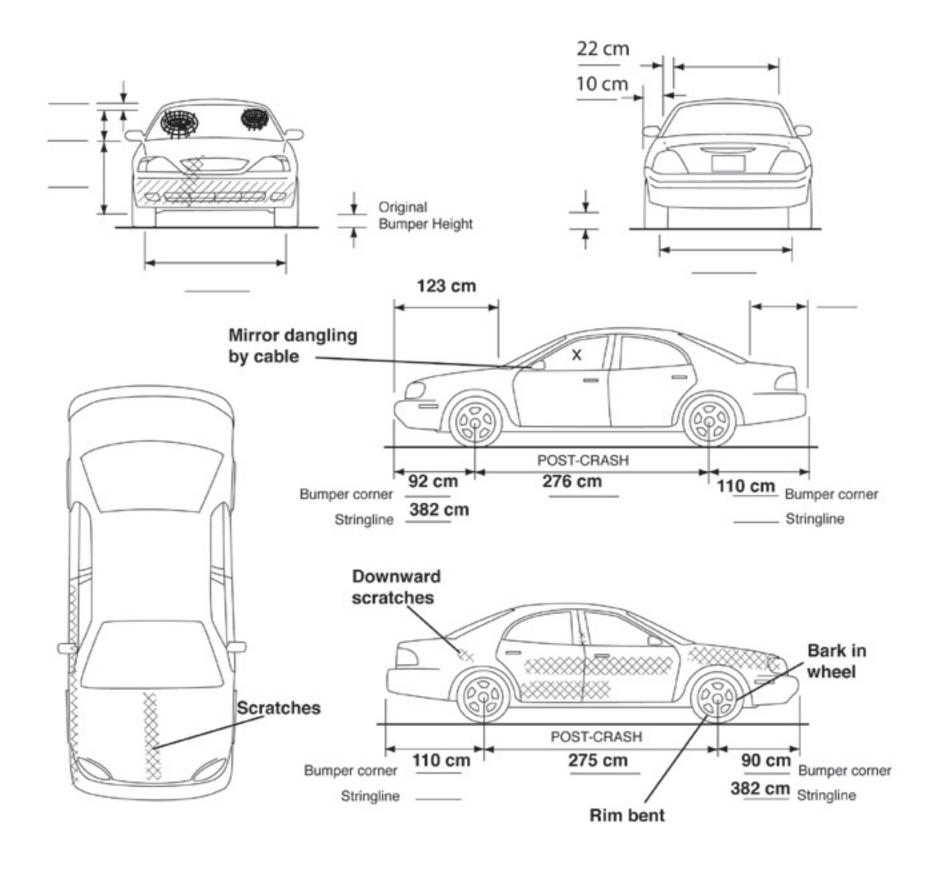
Case Vehicle

Seats

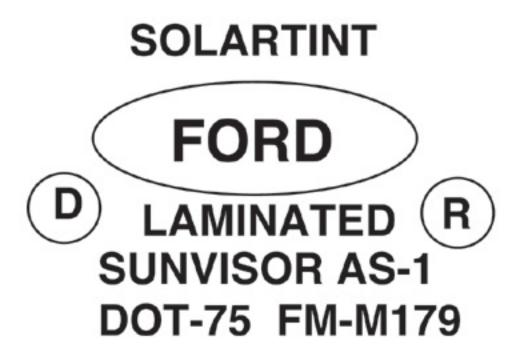
Variable Number and Name	Code Value	Code Description	Other Options
V1701 — Driver Front Seat Type	05	Bucket	more
V1702 — Passenger Front Seat Type	05	Bucket	more
V1703 — Driver Seat Mount Type	1	Standard	more
V1704 — Passenger Seat Mount Type	1	Standard	more
V1705 — Driver Swivel Mechanism Equipped	0	No	more
V1706 — Passenger Swivel Mechanism Equipped	0	No	more
V1707 — Driver Seat Original Equipment	1	Yes	more
V1708 — Passenger Seat Original Equipment	1	Yes	more
V1709 — Driver Seat/Rear Occupant Contact	8	Not applicable	more
V1710 — Passenger Seat/Rear Occupant Contact	8	Not applicable	more
V1711 — Driver Seat Damage	0	None	more
V1712 — Passenger Seat Damage	0	None	more
V1713 — Center Front Armrest Damaged	0	No	more
V1714 — Driver Seat Rotation	0	None apparent	more
V1715 — Passenger Seat Rotation	0	None apparent	more
V1716 — Driver Seat-back Type	3	Reclining	more
V1717 — Passenger Seat-back Type	3	Reclining	more
V1718 — Driver Seat-back Lock Type	1	Manual	more
V1719 — Passenger Seat-back Lock Type	1	Manual	more
V1720 — Driver Seat-back Lock Held	1	Yes	more
V1721 — Passenger Seat-back Lock Held	1	Yes	more
V1722 — Driver Recliner Mechanism Held	1	Yes	more
V1723 — Passenger Recliner Mechanism Held	1	Yes	more
V1724 — Driver Head Restraint Type	1	Adjustable	more

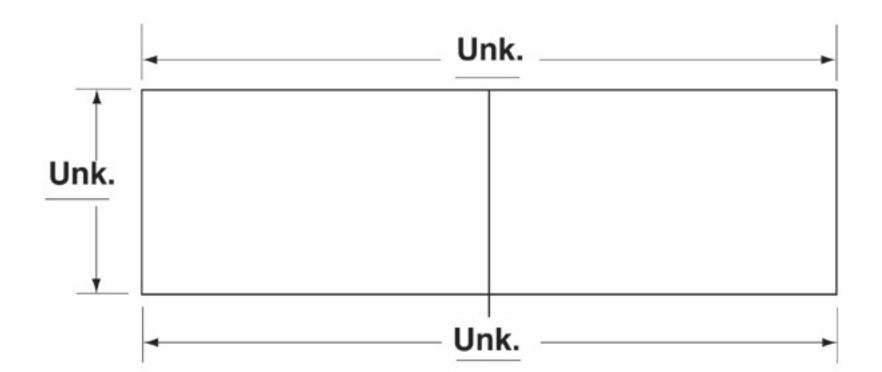
V1725 — Passenger Head Restraint Type	1	Adjustable	more
V1726 — Driver Head Rest Removed	0	No	more
V1727 — Passenger Head Rest Removed	0	No	more
V1728 — Driver Head Rest Adjustment	2	Down	more
V1729 — Passenger Head Rest Adjustment	2	Down	more
V1730 — Driver Head Rest Damage	0	None	more
V1731 — Passenger Head Rest Damage	0	None	more
V1732 — Driver Seat Adjustment Type	2	Power	more
V1733 — Passenger Seat Adjustment Type	1	Manual	more
V1734 — Driver Seat Adjustment Provided	3	6-way	more
V1735 — Passenger Seat Adjustment Provided	2	4-way	more
V1736 — Driver Seat Adjuster Damage	0	None	more
V1737 — Passenger Seat Adjuster Damage	0	None	more
V1738 — Driver Seat Adjuster Separation	8	Not applicable	more
V1739 — Passenger Seat Adjuster Separation	8	Not applicable	more
V1740 — Driver Seat Pre-crash Position	3	Rearward	more
V1741 — Passenger Seat Pre-crash Position	3	Rearward	more
V1742 — Left Rear Seat Type	1	Non-folding	more
V1743 — Right Rear Seat Type	1	Non-folding	more
V1744 — Left Rear Seat Damaged	0	None	more
V1745 — Right Rear Seat Damaged	0	None	more
V1746 — Center Rear Armrest Damaged	0	No	more
V1747 — Left Rear Seat-back Left Lock Equipped	8	Not applicable	more
V1748 — Right Rear Seat-back Left Lock Equipped	8	Not applicable	more
V1749 — Left Rear Seat-back Left Lock Held	8	Not applicable	more
V1750 — Right Rear Seat-back Left Lock Held	8	Not applicable	more
V1751 — Left Rear Seat-back Right Lock Equipped	8	Not applicable	more
V1752 — Right Rear Seat-back Right Lock Equipped	8	Not applicable	more

V1753 — Left Rear Seat-back Right Lock Held	8	Not applicable	more
V1754 — Right Rear Seat-back Right Lock Held	8	Not applicable	more
V1755 — Left 3rd Seat Equipped	0	No	more
V1756 — Right 3rd Seat Equipped	0	No	more
V1757 — Left 3rd Seat Backrest Damaged	8	Not applicable	more
V1758 — Right 3rd Seat Backrest Damaged	8	Not applicable	more
V1759 — Left 3rd Seat Cushion Damaged	8	Not applicable	more
V1760 — Right 3rd Seat Cushion Damaged	8	Not applicable	more
V1761 — Rear Head Restraints	0	Not Equipped (or removed)	more



WINDSHIELD MARK ON CASE VEHICLE:





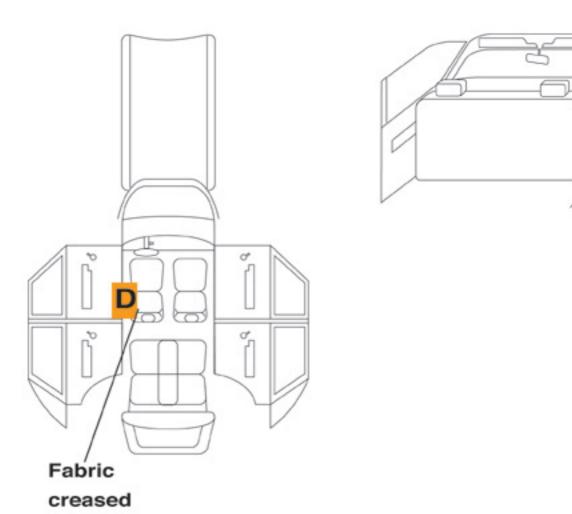
1 = Definitely 2 = Probably 3 = Possible

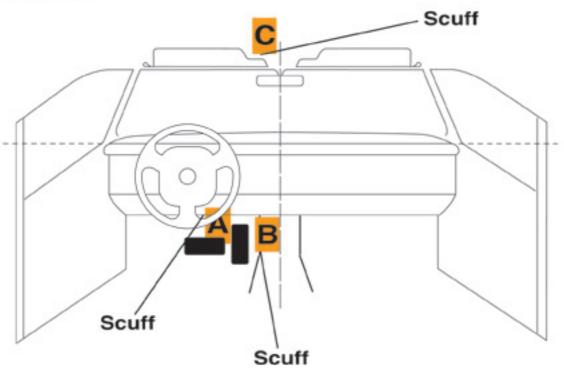
INTRUSION	IT-1
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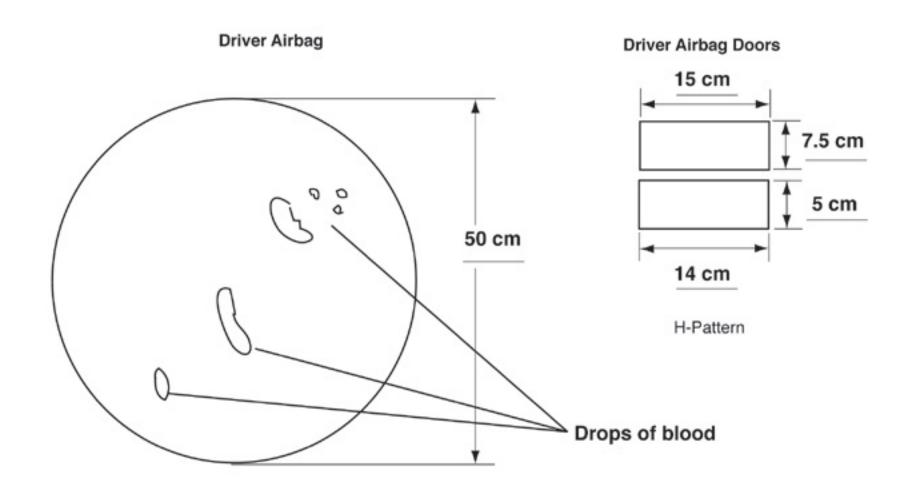
		(All Me	(All Measurements Are in Centimeters)				
Location of Intrusion	Intruded Component	Comparison Value	-	Intruded Value	=	Intrusion	Dominant Crush Direction
			_		=		
			_		=		
			_		=		
	None apparent		_		=		
			_		=		
			_		=		
			_		=		
			_		=		
			_		=		
			_		=		
			_		=		
			_		=		
			_		=		

OCCUPANT CONTACT WORKSHEET

	Interior	Occupant	Body		Confidence Level of
	Component	No. if	Region		Contact
Contact	Contacted	Known	if Known	Supporting Physical Evidence	Point
Α	Knee bolster	1	Knee	Scuff mark	1
В	Vertical console	1	Knee	Scuff mark	1
С	Roof	1	Head	Scuff mark	3
D	Seaback	1	Torso	Fabric creased	1
Е					
F					
G					
Н					
I					



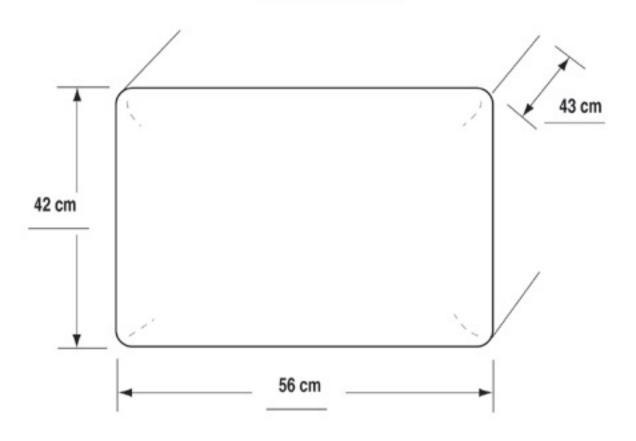




Vents: Y N
if yes, how many: 2

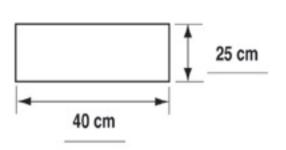
Tethers: Y N
if yes, how many: 2

Passenger Airbag



Passenger Airbag Doors

Single Door



Vents:

N

if yes, how many:

2

Tethers: Y

if yes, how many: _____

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	01	Injury #1	more
V2102 — 1st Prob Contact Area	15	B-pillar	more
V2103 — 2nd Prob Contact Area	22	Window glass (side)	more
V2104 — Primary OIC -body Region	08	Head/skull	more
V2105 — Primary OIC -aspect	09	Inferior/lower	more
V2106 — Primary OIC -lesion	06	Fracture	more
V2107 — Primary OIC -system/Organ	19	Skeletal	more
V2108 — Primary OIC -severity	4	Severe	more
V2109 — Primary OIC	HIFS4	_	_
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	_

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	02	Injury #2	more
V2102 — 1st Prob Contact Area	99	Unknown area of contact	more
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	more
V2104 — Primary OIC -body Region	08	Head/skull	more
V2105 — Primary OIC -aspect	01	Anterior/front	more
V2106 — Primary OIC -lesion	06	Fracture	more
V2107 — Primary OIC -system/Organ	19	Skeletal	more
V2108 — Primary OIC -severity	2	Moderate	more
V2109 — Primary OIC	HAFS2	_	
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	03	Injury #3	more
V2102 — 1st Prob Contact Area	99	Unknown area of contact	more
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	more
V2104 — Primary OIC -body Region	06	Face	more
V2105 — Primary OIC -aspect	12	Left	more
V2106 — Primary OIC -lesion	06	Fracture	more
V2107 — Primary OIC -system/Organ	19	Skeletal	more
V2108 — Primary OIC -severity	3	Serious	more
V2109 — Primary OIC	FLFS3	_	_
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	<u> </u>	

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	04	Injury #4	more
V2102 — 1st Prob Contact Area	15	B-pillar	more
V2103 — 2nd Prob Contact Area	22	Window glass (side)	more
V2104 — Primary OIC -body Region	08	Head/skull	more
V2105 — Primary OIC -aspect	12	Left	more
V2106 — Primary OIC -lesion	03	Contusion	more
V2107 — Primary OIC -system/Organ	02	Brain	more
V2108 — Primary OIC -severity	5	Critical	more
V2109 — Primary OIC	HLCB5	_	_
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	_

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	05	Injury #5	more
V2102 — 1st Prob Contact Area	15	B-pillar	more
V2103 — 2nd Prob Contact Area	22	Window glass (side)	more
V2104 — Primary OIC -body Region	08	Head/skull	more
V2105 — Primary OIC -aspect	12	Left	more
V2106 — Primary OIC -lesion	12	Laceration	more
V2107 — Primary OIC -system/Organ	02	Brain	more
V2108 — Primary OIC -severity	4	Severe	more
V2109 — Primary OIC	HLLB4	_	
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	06	Injury #6	more
V2102 — 1st Prob Contact Area	15	B-pillar	more
V2103 — 2nd Prob Contact Area	22	Window glass (side)	more
V2104 — Primary OIC -body Region	08	Head/skull	more
V2105 — Primary OIC -aspect	12	Left	more
V2106 — Primary OIC -lesion	12	Laceration	more
V2107 — Primary OIC -system/Organ	02	Brain	more
V2108 — Primary OIC -severity	5	Critical	more
V2109 — Primary OIC	HLLB5	_	
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	07	Injury #7	more
V2102 — 1st Prob Contact Area	15	B-pillar	more
V2103 — 2nd Prob Contact Area	22	Window glass (side)	more
V2104 — Primary OIC -body Region	08	Head/skull	more
V2105 — Primary OIC -aspect	12	Left	more
V2106 — Primary OIC -lesion	21	Unknown	more
V2107 — Primary OIC -system/Organ	02	Brain	more
V2108 — Primary OIC -severity	4	Severe	more
V2109 — Primary OIC	HLUB4	_	_
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_		_

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	08	Injury #8	more
V2102 — 1st Prob Contact Area	15	B-pillar	more
V2103 — 2nd Prob Contact Area	22	Window glass (side)	more
V2104 — Primary OIC -body Region	08	Head/skull	more
V2105 — Primary OIC -aspect	18	Right	more
V2106 — Primary OIC -lesion	21	Unknown	more
V2107 — Primary OIC -system/Organ	02	Brain	more
V2108 — Primary OIC -severity	4	Severe	more
V2109 — Primary OIC	HRUB4	_	_
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_		_

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	09	Injury #9	more
V2102 — 1st Prob Contact Area	15	B-pillar	more
V2103 — 2nd Prob Contact Area	22	Window glass (side)	more
V2104 — Primary OIC -body Region	08	Head/skull	more
V2105 — Primary OIC -aspect	12	Left	more
V2106 — Primary OIC -lesion	21	Unknown	more
V2107 — Primary OIC -system/Organ	02	Brain	more
V2108 — Primary OIC -severity	3	Serious	more
V2109 — Primary OIC	HLUB3	_	_
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_		

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	10	Injury #10	more
V2102 — 1st Prob Contact Area	15	B-pillar	more
V2103 — 2nd Prob Contact Area	22	Window glass (side)	more
V2104 — Primary OIC -body Region	08	Head/skull	more
V2105 — Primary OIC -aspect	18	Right	more
V2106 — Primary OIC -lesion	21	Unknown	more
V2107 — Primary OIC -system/Organ	02	Brain	more
V2108 — Primary OIC -severity	3	Serious	more
V2109 — Primary OIC	HRUB3	_	
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	11	Injury #11	more
V2102 — 1st Prob Contact Area	15	B-pillar	more
V2103 — 2nd Prob Contact Area	22	Window glass (side)	more
V2104 — Primary OIC -body Region	08	Head/skull	more
V2105 — Primary OIC -aspect	18	Right	more
V2106 — Primary OIC -lesion	21	Unknown	more
V2107 — Primary OIC -system/Organ	02	Brain	more
V2108 — Primary OIC -severity	3	Serious	more
V2109 — Primary OIC	HRUB3	_	<u> </u>
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	_

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	12	Injury #12	more
V2102 — 1st Prob Contact Area	15	B-pillar	more
V2103 — 2nd Prob Contact Area	22	Window glass (side)	more
V2104 — Primary OIC -body Region	08	Head/skull	more
V2105 — Primary OIC -aspect	09	Inferior/lower	more
V2106 — Primary OIC -lesion	03	Contusion	more
V2107 — Primary OIC -system/Organ	02	Brain	more
V2108 — Primary OIC -severity	5	Critical	more
V2109 — Primary OIC	HICB5	_	
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	_

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	13	Injury #13	more
V2102 — 1st Prob Contact Area	87	Air cushion skin "airbag"	more
V2103 — 2nd Prob Contact Area	15	B-pillar	more
V2104 — Primary OIC -body Region	14	Neck	more
V2105 — Primary OIC -aspect	16	Posterior/back	more
V2106 — Primary OIC -lesion	06	Fracture	more
V2107 — Primary OIC -system/Organ	19	Skeletal	more
V2108 — Primary OIC -severity	3	Serious	more
V2109 — Primary OIC	NPFS3	_	
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	_

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	14	Injury #14	more
V2102 — 1st Prob Contact Area	87	Air cushion skin "airbag"	more
V2103 — 2nd Prob Contact Area	15	B-pillar	more
V2104 — Primary OIC -body Region	14	Neck	more
V2105 — Primary OIC -aspect	16	Posterior/back	more
V2106 — Primary OIC -lesion	06	Fracture	more
V2107 — Primary OIC -system/Organ	19	Skeletal	more
V2108 — Primary OIC -severity	3	Serious	more
V2109 — Primary OIC	NPFS3	_	
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	_

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	15	Injury #15	more
V2102 — 1st Prob Contact Area	87	Air cushion skin "airbag"	more
V2103 — 2nd Prob Contact Area	15	B-pillar	more
V2104 — Primary OIC -body Region	14	Neck	more
V2105 — Primary OIC -aspect	16	Posterior/back	more
V2106 — Primary OIC -lesion	06	Fracture	more
V2107 — Primary OIC -system/Organ	19	Skeletal	more
V2108 — Primary OIC -severity	3	Serious	more
V2109 — Primary OIC	NPFS3	_	
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	16	Injury #16	more
V2102 — 1st Prob Contact Area	15	B-pillar	more
V2103 — 2nd Prob Contact Area	22	Window glass (side)	more
V2104 — Primary OIC -body Region	14	Neck	more
V2105 — Primary OIC -aspect	16	Posterior/back	more
V2106 — Primary OIC -lesion	12	Laceration	more
V2107 — Primary OIC -system/Organ	14	Nervous system	more
V2108 — Primary OIC -severity	1	Minor	more
V2109 — Primary OIC	NPLN1	_	_
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	_

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	17	Injury #17	more
V2102 — 1st Prob Contact Area	87	Air cushion skin "airbag"	more
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	more
V2104 — Primary OIC -body Region	03	Chest	more
V2105 — Primary OIC -aspect	12	Left	more
V2106 — Primary OIC -lesion	06	Fracture	more
V2107 — Primary OIC -system/Organ	19	Skeletal	more
V2108 — Primary OIC -severity	4	Severe	more
V2109 — Primary OIC	CLFS4	_	
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	18	Injury #18	more
V2102 — 1st Prob Contact Area	87	Air cushion skin "airbag"	more
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	more
V2104 — Primary OIC -body Region	03	Chest	more
V2105 — Primary OIC -aspect	03	Central	more
V2106 — Primary OIC -lesion	03	Contusion	more
V2107 — Primary OIC -system/Organ	09	Integumentary	more
V2108 — Primary OIC -severity	1	Minor	more
V2109 — Primary OIC	CCCI1	_	_
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	_

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	19	Injury #19	more
V2102 — 1st Prob Contact Area	65	Steering wheel	more
V2103 — 2nd Prob Contact Area	87	Air cushion skin "airbag"	more
V2104 — Primary OIC -body Region	18	Forearm	more
V2105 — Primary OIC -aspect	18	Right	more
V2106 — Primary OIC -lesion	01	Abrasion	more
V2107 — Primary OIC -system/Organ	09	Integumentary	more
V2108 — Primary OIC -severity	1	Minor	more
V2109 — Primary OIC	RRAI1	_	
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	20	Injury #20	more
V2102 — 1st Prob Contact Area	20	Surface of side interior	more
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	more
V2104 — Primary OIC -body Region	13	Abdomen	more
V2105 — Primary OIC -aspect	12	Left	more
V2106 — Primary OIC -lesion	01	Abrasion	more
V2107 — Primary OIC -system/Organ	09	Integumentary	more
V2108 — Primary OIC -severity	1	Minor	more
V2109 — Primary OIC	MLAI1	_	
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	_

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	21	Injury #21	more
V2102 — 1st Prob Contact Area	20	Surface of side interior	more
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	more
V2104 — Primary OIC -body Region	23	Wrist/hand	more
V2105 — Primary OIC -aspect	12	Left	more
V2106 — Primary OIC -lesion	01	Abrasion	more
V2107 — Primary OIC -system/Organ	09	Integumentary	more
V2108 — Primary OIC -severity	1	Minor	more
V2109 — Primary OIC	WLAI1	_	_
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_		

Variable Number and Name	Code Value	Code Description	Other Options
V2101 — Injury Number	22	Injury #22	more
V2102 — 1st Prob Contact Area	20	Surface of side interior	more
V2103 — 2nd Prob Contact Area	00	No Contact/not applicable	more
V2104 — Primary OIC -body Region	18	Forearm	more
V2105 — Primary OIC -aspect	12	Left	more
V2106 — Primary OIC -lesion	03	Contusion	more
V2107 — Primary OIC -system/Organ	09	Integumentary	more
V2108 — Primary OIC -severity	1	Minor	more
V2109 — Primary OIC	RLCI1	_	_
V2110 — Assoc OIC 1 -body Region	99	No injury	more
V2111 — Assoc OIC 1 -aspect	99	No injury	more
V2112 — Assoc OIC 1 -lesion	99	No injury	more
V2113 — Assoc OIC 1 -system/Organ	99	No injury	more
V2114 — Assoc OIC 1 -severity	9	Unknown	more
V2115 — Assoc OIC 1	_	_	_

Case # 265: Occupant # 1

Variable Number and Name	Code Value	Code Description	Other Options
V2001 — Occupant Number	01	Occupant #1	more
V2002 — Occupant Role At 1st Impact	1	Motor vehicle driver	more
V2003 — Occupant Position -row	1	1st row	more
V2004 — Occupant Position -lateral	1	Left	more
V2005 — Occupant Position -posture	10	Sitting on seat	more
V2006 — Occupant Age In Years	62	_	_
V2007 — Occupant Age In Months	25	25 months or older	more
V2008 — Occupant Mass	110 kg	_	_
V2009 — Occupant Height	173 cm	_	<u> </u>
V2010 — Occupant Sex	1	Male	more
V2011 — Occupant Treatment/Mortality	08	Fatal - dead 24 hours to 31 days later	more
V2012 — Injury Severity Score	50	_	_
V2013 — Non-impact Med Condition	7	Other	more
V2014 — Police Injury Severity	4	K - Fatal	more
V2015 — Active Restraint System	3	Both lap belt and shoulder harness	more
V2016 — Active Restraint Usage	0	None (available but not used)	more
V2017 — Passive Restraint System	1	Air bag installed	more
V2018 — Passive Restraint Usage	2	Air bag deployed	more
V2019 — Child Seat Type	88	Not applicable (adult or older child)	more
V2020 — Occupant Ejection Degree	0	None	more
V2021 — Occupant Ejection Area	98	Not applicable (not ejected)	more
V2022 — Highest OIC Severity	5	Critical	more

V2023 — Head Restraint Available	1	Equipped	more
V2024 — Occupant Eyewear	1	Glasses	more
V2025 — Source of Occupant Info	7	Combination of above	more





































































































